21-GP1-180 Economic Impact Data Sheet

Briefly summarize your proposal's primary economic impacts and benefits to building owners, tenants and businesses.

Clarify section title, reduce threshold for meeting current LPA from 50% to 20%. Increase number of projects that upgrade lighting power.

Provide your best estimate of the construction cost (or cost savings) of your code change proposal? (See OFM Life Cycle Cost Analysis tool and Instructions; use these Inputs. Webinars on the tool can be found Here and Here)

\$0.75/square foot

Applies only to those alteration projects that plan on replacing between 20% and 50% of light fixtures in a space.

Show calculations here, and list sources for costs/savings, or attach backup data pages

One fixture per 80 sf, \$100 per fixture = $$1.25/sf \times 60\%$ of fixtures added to project = \$0.75.

Provide your best estimate of the annual energy savings (or additional energy use) for your code change proposal?

0.13 KWH/ square foot

Show calculations here, and list sources for energy savings estimates, or attach backup data pages

17 watt x 2000 hours = 34 kW/fixture = 0.42 kW/sf x 30% energy savings = \$0.13/sf

List any code enforcement time for additional plan review or inspections that your proposal will require, in hours per permit application: (none)